

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	Chen-Xinwu.in. OR Ji-Xin.in. OR Wang-Libing.in.	US-PGPUB; USPAT	ADJ	ON	2007/04/16 17:44
S2	1	"5859921".pn.	US-PGPUB; USPAT	ADJ	ON	2007/04/16 17:50
S3	193	(eye near6 detect\$3) same ((black or dark or shaded) near6 (region or area))	US-PGPUB; USPAT	ADJ	ON	2007/04/17 17:29
S4	9	("5629752"   "5680481"   "5715325"   "5835616"   "5870138"   "6088137"   "6148092"   "6389155"   "6404900").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/16 18:17
S5	6	S3 and (candidate near6 list)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/16 18:18
S6	75	S3 and (candidate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/16 18:18
S7	5	"382".clas. and (eye near6 detection).ab. and (size same eye same area same ratio)	US-PGPUB; USPAT	ADJ	ON	2007/04/17 17:33
S8	1	("20020085771").PN.	US-PGPUB; USPAT	ADJ	ON	2007/04/17 17:44
S9	292	382/117.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/04/17 17:45
S10	193	(eye near6 detect\$3) same ((black or dark or shaded) near6 (region or area))	US-PGPUB; USPAT	ADJ	ON	2007/04/17 17:45
S11	276	S9 not S10	US-PGPUB; USPAT	ADJ	ON	2007/04/17 17:45
S12	1	S9 and (((black or dark) near6 (area or region)) same (neighbor\$4) same size same ratio)	US-PGPUB; USPAT	ADJ	ON	2007/04/17 18:19
S13	1	S9 and (((black or dark) near6 (area or region)) same (neighbor\$4) same size)	US-PGPUB; USPAT	ADJ	ON	2007/04/17 17:47
S14	1	S9 and (((black or dark) same (area or region)) same (neighbor\$4) same size)	US-PGPUB; USPAT	ADJ	ON	2007/04/17 18:08
S15	3	S9 and (((black or dark) same (area or region)) same (neighbor\$4))	US-PGPUB; USPAT	ADJ	ON	2007/04/17 18:08

## EAST Search History

S16	182	382/194.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/04/17 18:08
S17	0	S16 and (((black or dark) near6 (area or region)) same (neighbor\$4) same size same ratio)	US-PGPUB; USPAT	ADJ	ON	2007/04/17 18:08
S18	0	S16 and (((black or dark) same (area or region)) same (neighbor\$4) same size)	US-PGPUB; USPAT	ADJ	ON	2007/04/17 18:08
S19	10	S16 and (((black or dark) same (area or region)) same (neighbor\$4))	US-PGPUB; USPAT	ADJ	ON	2007/04/17 18:11
S20	202	(black or dark) same (eye near6 (ring or bag))	US-PGPUB; USPAT	ADJ	ON	2007/04/17 18:13
S21	36	(detect\$3 or locat\$3) same (black or dark) same (eye near6 (ring or bag))	US-PGPUB; USPAT	ADJ	ON	2007/04/17 18:13
S22	19	(((black or dark) near6 (area or region)) same (neighbor\$4) same size same ratio)	US-PGPUB; USPAT	ADJ	ON	2007/04/17 18:20
S23	1435	382/103.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/04/18 16:30
S24	359	S23 and eye	US-PGPUB; USPAT	ADJ	ON	2007/04/18 16:31
S25	86	S24 and ((black or dark) same (area or region))	US-PGPUB; USPAT	ADJ	ON	2007/04/19 12:25
S26	4	S24 and ((black or dark) same (area or region) same ratio)	US-PGPUB; USPAT	ADJ	ON	2007/04/18 16:49
S27	26	S23 and ((eye) same (black or dark) same (area or region or blob))	US-PGPUB; USPAT	ADJ	ON	2007/04/18 16:50
S28	15	("3069654"   "4836670"   "5231674"   "5345281"   "5644642"   "5726916"   "5774591"   "5861940"   "5982912"   "6090051"   "6091378"   "6154559"   "6246779"   "7043056").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/18 16:50
S29	13	("4305131"   "4634384"   "5422653"   "5694163"   "5696892"   "5793365"   "5828839"   "6072496"   "6088719"   "6173069"   "6343313"   "6370563"   "6393460").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/18 16:57

## EAST Search History

S30	9	("20020114495"   "5293427"   "5499303"   "5859921"   "6072892"   "6130617"   "6718050"   "6873714"   "6876754").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/18 17:03
S31	7	("5570698"   "5689241"   "5867587"   "5878156"   "5912721"   "5960099"   "5995639").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/18 18:17
S32	45	S23 and ((count\$3 or number) same (dark or black) same (cluster or region or area or blobs))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/18 18:19
S33	41	S32 not S27	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/18 18:19
S34	8	S23 and ((count\$3 or number) same (dark or black) same (cluster or region or area or blobs) same (ratio or compar\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/18 18:37
S35	4	382/104.ccls. and ((count\$3 or number) same (dark or black) same (cluster or region or area or blobs) same (ratio or compar\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/18 18:37
S36	4	("3638188"   "4281734"   "4479784"   "4625329").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/18 18:49
S37	83	348/78.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/04/19 12:25
S38	0	S37 and ((dark or black) same (area or region or blob) same (number or size) same (ratio or compare))	US-PGPUB; USPAT	ADJ	ON	2007/04/19 13:31
S39	0	S37 and ((dark or black) same (area or region or blob) same (number or size))	US-PGPUB; USPAT	ADJ	ON	2007/04/19 12:27
S40	10	S37 and ((dark or black) same (area or region or blob))	US-PGPUB; USPAT	ADJ	ON	2007/04/19 12:27
S41	285	"348".clas. and ((dark or black) same (area or region or blob) same (number or size) same (ratio or compare))	US-PGPUB; USPAT	ADJ	ON	2007/04/19 13:31
S42	5	"348".clas. and (eye same (dark or black) same (area or region or blob) same (number or size) same (ratio or compare))	US-PGPUB; USPAT	ADJ	ON	2007/04/19 13:35
S43	96	"348".clas. and (eye same (dark or black) same (area or region or blob) same (number or size))	US-PGPUB; USPAT	ADJ	ON	2007/04/19 13:36

## EAST Search History

S44	20	"348".clas. and (eye same (find\$ or locat\$3 or monitor\$3) same (dark or black) same (area or region or blob) same (number or size))	US-PGPUB; USPAT	ADJ	ON	2007/04/19 13:37
S45	25	("4768088").URPN.	USPAT	ADJ	ON	2007/04/19 13:57
S46	26	(US-20040136592-\$ or US-20020081032-\$ or US-20030108225-\$).did. or (US-6965684-\$ or US-5859921-\$ or US-6895112-\$ or US-6915022-\$ or US-6633655-\$ or US-6718050-\$ or US-6606397-\$ or US-6549644-\$ or US-6055323-\$ or US-5218387-\$ or US-5926251-\$ or US-5008946-\$ or US-5629752-\$ or US-5084066-\$ or US-5012522-\$ or US-5680481-\$ or US-6016354-\$ or US-6381345-\$ or US-5828776-\$ or US-6997556-\$ or US-6072892-\$ or US-5867587-\$ or US-6980692-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/04/24 07:57
S47	1	S46 and (batch near6 process\$3)	US-PGPUB; USPAT	ADJ	ON	2007/04/24 07:58
S48	2	S46 and (batch)	US-PGPUB; USPAT	ADJ	ON	2007/04/24 07:59
S49	3	S46 and (parallel near6 process\$3)	US-PGPUB; USPAT	ADJ	ON	2007/04/24 08:15
S50	8	S46 and (real\$time or (real adj3 time))	US-PGPUB; USPAT	ADJ	ON	2007/04/24 08:16
S51	12	Chen-Xinwu.in. OR Ji-Xin.in. OR Wang-Libing.in.	US-PGPUB; USPAT	ADJ	ON	2007/09/10 19:02
S52	207	(eye near6 detect\$3) same ((black or dark or shaded) near6 (region or area))	US-PGPUB; USPAT	ADJ	ON	2007/09/10 19:03
S53	6	S52 and (candidate near6 list)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/10 19:05
S54	316	382/117.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/10 19:06
S55	185	382/194.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/10 19:06
S56	3	S54 and (((black or dark) same (area or region)) same (neighbor\$4))	US-PGPUB; USPAT	ADJ	ON	2007/09/10 19:06
S57	10	S55 and (((black or dark) same (area or region)) same (neighbor\$4))	US-PGPUB; USPAT	ADJ	ON	2007/09/10 19:06

## EAST Search History

S58	41	(detect\$3 or locat\$3) same (black or dark) same (eye near6 (ring or bag))	US-PGPUB; USPAT	ADJ	ON	2007/09/10 19:06
S59	1566	382/103.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/10 19:07
S60	389	S59 and eye	US-PGPUB; USPAT	ADJ	ON	2007/09/10 19:07
S61	4	S60 and ((black or dark) same (area or region) same ratio)	US-PGPUB; USPAT	ADJ	ON	2007/09/10 19:07
S62	5	382/104.ccls. and ((count\$3 or number) same (dark or black) same (cluster or region or area or blobs) same (ratio or compar\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/10 19:08
S63	89	348/78.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/09/10 19:08
S64	0	S63 and ((dark or black) same (area or region or blob) same (number or size) same (ratio or compare))	US-PGPUB; USPAT	ADJ	ON	2007/09/10 19:09
S65	11	S63 and ((dark or black) same (area or region or blob))	US-PGPUB; USPAT	ADJ	ON	2007/09/10 19:09
S66	7	"348".clas. and (eye same (dark or black) same (area or region or blob) same (number or size) same (ratio or compare))	US-PGPUB; USPAT	ADJ	ON	2007/09/10 19:12
S67	12	(eye) same (dark or black) same (ratio) same (neighbor\$4)	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:19
S68	13	Chen-Xinwu.in. OR Ji-Xin.in. OR Wang-Libing.in.	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:14
S69	189	382/194.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:14
S70	1707	382/103.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:15
S71	7	382/104.ccls. and ((count\$3 or number) same (dark or black) same (cluster or region or area or blobs) same (ratio or compar\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/21 19:15
S72	364	"348".clas. and ((dark or black) same (area or region or blob) same (number or size) same (ratio or compare))	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:15
S73	211	(eye near6 detect\$3) same ((black or dark or shaded) near6 (region or area))	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:17

## EAST Search History

S74	6	S73 and (candidate near6 list)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/21 19:17
S75	339	382/117.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:18
S76	189	382/194.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:18
S77	1707	382/103.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:18
S78	419	S77 and eye	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:18
S79	4	S78 and ((black or dark) same (area or region) same ratio)	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:18
S80	0	(eye) same (dark or black) same (ratio) same (neighbor\$4) same (center or centre)	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:19
S81	3	(eye) same (dark or black) same (ratio) same (neighbor\$4 or region) same (center or centre)	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:22
S82	217	(eye) same (dark or black) same (neighbor\$4 or region) same (center or centre)	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:23
S83	74	(eye) same (dark or black) same ((neighbor\$4 or region) near6 (center or centre))	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:23
S84	194	(eye) same (dark or black) same ((neighbor\$4 or region or area) near6 (center or centre))	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:04
S85	3	(eye) same (dark or black) same (candidate near3 (neighbor\$4 or region or area) near6 (center or centre))	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:32
S86	11	(eye) same (dark or black) same (candidate near3 (neighbor\$4 or region or area) same (center or centre))	US-PGPUB; USPAT	ADJ	ON	2008/01/21 19:32
S87	109	351/201.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 11:13
S88	233	351/208.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 11:13
S89	180	351/204.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 11:14
S90	254	351/203.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 11:14

## EAST Search History

S91	16	S89 and (((eye or pupil) near6 (area or region)) same (center or centre))	US-PGPUB; USPAT	ADJ	ON	2008/01/22 11:37
S92	6	S87 and (((eye or pupil) near6 (area or region)) same (center or centre))	US-PGPUB; USPAT	ADJ	ON	2008/01/22 11:39
S93	40	S88 and (((eye or pupil) near6 (area or region)) same (center or centre))	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:13
S94	0	((eye) same (dark or black) same ((neighbor\$4 or region or area) near6 (center or centre))) and (judg\$3 same (real or false))	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:06
S95	19	((eye) same (dark or black) same ((neighbor\$4 or region or area))) and (judg\$3 same (real or false))	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:10
S96	78	((eye) near6 ((neighbor\$4 or region or area))) and (judg\$3 same (real or false))	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:10
S97	5	((eye) near6 ((neighbor\$4 or region or area))) same (judg\$3 same (real or false))	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:15
S98	254	351/203.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:13
S99	6	S98 and (((eye or pupil) near6 (area or region)) same (center or centre))	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:13
S100	51	((eye) near6 ((neighbor\$4 or region or area))) same (determine same (real or false))	US-PGPUB; USPAT	ADJ	ON	2008/01/22 17:15